

## EAST Search History

| Ref # | Hits   | Search Query                                                                                                                                                                                                                 | DBs                                         | Default Operator | Plurals | Time Stamp       |
|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------|---------|------------------|
| L1    | 2      | ("5156053").PN.                                                                                                                                                                                                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/03/23 09:12 |
| L2    | 6      | (("5505095") or ("5549007") or ("5585570")).PN.                                                                                                                                                                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/03/23 09:13 |
| L3    | 182968 | ((position proximity angle) near3 (measur\$5 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.                            | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 10:00 |
| L4    | 3194   | 3 and bend\$5.clm.                                                                                                                                                                                                           | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 09:36 |
| L5    | 1516   | 4 and (turn\$5 arcute pivot rotat\$4).clm.                                                                                                                                                                                   | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 10:04 |
| L6    | 590    | 5 and control.clm.                                                                                                                                                                                                           | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 09:41 |
| L7    | 8      | 6 and chuck.clm.                                                                                                                                                                                                             | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 09:42 |
| L8    | 0      | 6 and ((crack\$5) near3 (measur\$5 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.                                      | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 09:54 |
| L9    | 18     | 6 and ((crack\$5 fail\$6 break\$5 tear\$5 torn cut\$5) near3 (measur\$5 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm. | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 10:03 |
| L10   | 2085   | ((bending) near3 (measur\$5 test\$4 detect\$4 determin\$4 sens\$4 identi\$6 evaluat\$5 estimat\$5 transducer gauge cell monitor\$4 comput\$5 inspect\$5 meter calculat\$4)).clm.                                             | US-PGPUB; USPAT; EPO; JPO                   | OR               | ON      | 2006/03/23 10:00 |

## EAST Search History

|     |     |                                                                                                                                                                                                                                                 |                                                                   |    |     |                  |
|-----|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L11 | 588 | 3 and 10                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 10:03 |
| L12 | 24  | 11 and ((crack\$5 fail\$6 break\$5<br>tear\$5 torn cut\$5) near3 (measur\$5<br>test\$4 detect\$4 determin\$4 sens\$4<br>identi\$6 evaluat\$5 estimat\$5<br>transducer gauge cell monitor\$4<br>comput\$5 inspect\$5 meter<br>calculat\$4)).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 10:25 |
| L13 | 13  | 12 and (turn\$5 arcute pivot rotat\$4).<br>clm.                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 11:18 |
| L14 | 255 | 11 and (turn\$5 arcute pivot rotat\$4).<br>clm.                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 10:25 |
| L15 | 232 | 11 and (pivot rotat\$4).clm.                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 10:25 |
| L16 | 4   | 15 and ((crack\$5 fail\$6 break\$5<br>tear\$5 torn ) near3 (measur\$5 test\$4<br>detect\$4 determin\$4 sens\$4 identi\$6<br>evaluat\$5 estimat\$5 transducer gauge<br>cell monitor\$4 comput\$5 inspect\$5<br>meter calculat\$4)).clm.          | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 11:19 |
| L17 | 660 | 10 and (turn\$5 arcute pivot rotat\$4).<br>clm.                                                                                                                                                                                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 11:28 |
| L18 | 8   | 17 and ((crack\$5 fail\$6 break\$5<br>tear\$5 torn ) near3 (measur\$5 test\$4<br>detect\$4 determin\$4 sens\$4 identi\$6<br>evaluat\$5 estimat\$5 transducer gauge<br>cell monitor\$4 comput\$5 inspect\$5<br>meter calculat\$4)).clm.          | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON  | 2006/03/23 11:24 |
| L19 | 56  | (73/851).CCLS.                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/03/23 11:27 |
| L20 | 391 | (73/849).CCLS.                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/03/23 11:27 |
| L21 | 4   | 20 and 5                                                                                                                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/23 11:27 |

## EAST Search History

|     |    |                                                                                   |                                 |    |    |                  |
|-----|----|-----------------------------------------------------------------------------------|---------------------------------|----|----|------------------|
| L22 | 51 | 20 and (turn\$5 arcute pivot rotat\$4).<br>clm.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/23 11:38 |
| L23 | 1  | controlling near3 semiconducting<br>near3 carbon near3 nanotube near3<br>material | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/03/23 11:39 |